

REMARKS

Examiner has rejected claims 4-23 in the office action dated Sept 10, 2001. Applicant has cancelled claims 4-23 without prejudice, and substituted claims 24-31 for examination and allowance.

While considering the ground for rejection of claims 4-23, Applicant maintains that the new claims 24-31 are novel and new, and therefore, patentable. In particular, as recited in the independent claim 24, a method is claimed for a communication system that includes compiling a database of strength of a pilot signal measured at different mobile stations. The pilot signal is transmitted from one of a plurality of base stations in the communication system. Moreover, a neighbor list of base stations from the plurality of base stations is determined for a mobile station based on the compiled database of strength of the pilot signal. The compiled database includes compiled statistical data of strength of the pilot signal measured at different mobile stations.

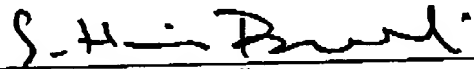
REQUEST FOR ALLOWANCE

In view of the foregoing, Applicants submit that all pending claims in the application are patentable. Accordingly, reconsideration and allowance of this application is earnestly solicited. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

Respectfully submitted,

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By:



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